l i	ıdex	of C	laims	•

Application No.	Applicant(s)	_
10/628,780	NIIMI, NORIKAZU	
Examiner	Art Unit	
Joseph L. Williams	2879	

√	R jected	- 1
1	Allowed	÷

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected	
ı	Interference	I

Α	Appeal
0	Objected

Claim Date Tell (1) 50 1 1 2 1 3 1 4 1 5 1 5 1 5 1 6 1 7 1 8 1 9 1 10 1 11 1 61 1 11 1 61 1 12 2 13 2 14 2 15 3 16 3 17 3 18 4 19 4 20 70 21 71 22 72 23 74 24 74 25 76 26 77 78 8 29 77			Щ					J		L	L.,								J	_		
E E		-1	1				204					ו נ	Cla	-i					201			_
1 = 51 52 53 54 55 53 55 55 55 56 55 56 57 58 56 57 58 59 59	Cla	aim I	-			 '	Jat	e T	_		т.	1 1	Cla	aim	<u> </u>			<u>_</u>	Jau	<u>e</u>	T	Т
2 = 3 = 52 53 54 54 55 56 55 56 55 56 57 58 58 59 60 60 60 61 11 61 11 61 11 61 11 61 11 12 62 63 33 34 <	Final	Original	6/23/04										Final	Original								
2 = 3 = 52 53 54 54 55 56 55 56 55 56 57 58 58 59 60 60 60 61 11 61 11 61 11 61 11 61 11 12 62 63 33 34 <		1	=									1		51								T
3			=									1 1		52								T
4 = 54 55 5 = 55 55 6 = 55 55 8 = 55 57 8 = 59 59 10 = 60 60 111 = 62 61 13 = 63 63 14 = 66 62 13 = 66 66 15 = 66 66 17 = 67 68 18 68 69 69 20 70 70 71 21 71 72 72 23 73 74 74 25 75 76 72 27 77 77 77 28 79 80 80 31 81 81 82 33 83 83 83 34 84 84 84 35 85		3	= :									1		53				Г				Τ
6 = 1 7 = 1 556 57 57 8 = 1 59 59 60 60 61 61 61 61 61 62 63 63 63 63 63 64 64 64 65 66 66 66 66 66 66 66 66 66 66 66 66 66 66 66 66 66 66 67 67 67 67 67 67 67 67 67 68 68 68 68 68 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 70 70 70 70 70 70 71 71 72 73 73 73 73 73 73 74 74 74 74 74 74 77 77 77 72 28 73 73 73 80 80 33 80 80 33 83 <td></td> <td></td> <td>=</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>]</td> <td></td> <td>54</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Ι</td>			=]		54								Ι
7 =		5	=											55								Γ
8 = 58 59 10 = 60 60 111 = 61 61 12 = 63 64 13 = 65 65 16 = 66 65 16 = 66 67 18 68 68 69 20 70 71 72 21 72 72 73 23 73 74 74 25 76 76 77 28 79 30 80 31 81 81 81 32 82 82 83 33 34 84 84 35 86 86 86 37 88 88 89 40 90 90 90 41 42 92 92 43 44 94 94 44 94 99 99		6	=											56								
9			=																			L
10		8	=					$oxed{oxed}$						58								L
111 = 661 12 = 62 13 = 63 14 = 64 15 = 65 16 = 66 17 = 66 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 76 27 77 28 79 30 80 31 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 93 93 46 96 47 97 48 98 49 99				$ldsymbol{ld}}}}}}$		匚	<u> </u>	L	L	L.	<u> </u>]]		59							_	L
12 = 62 13 = 63 14 = 65 15 = 65 16 = 66 17 = 68 19 = 69 20 = 70 21 = 71 22 = 72 23 = 73 24 = 74 25 = 76 27 = 73 28 = 79 30 = 80 31 = 81 32 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 = 88 39 = 90 40 = 90 41 = 91 42 = 92 43 = 94 44 = 94 45 = 98			= ;	_			匚	<u> </u>	L.	匚]]		60					<u> </u>		匚	L
13		11		<u> </u>			<u> </u>							61								L
14 = 64 15 = 66 16 = 66 17 = 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 96 97 48 98 99 99			-	_	ļ	_		_	_	_	_								_		_	L
15 = 65 16 = 66 17 = 67 18 68 19 69 20 70 21 71 22 73 23 74 24 74 25 75 26 76 27 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	L		-	_	<u> </u>	_	_	_	<u> </u>	<u> </u>	<u> </u>			63				<u> </u>	<u> </u>	<u> </u>	_	╀
16 = 66 17 = 68 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 82 32 82 33 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 45 96 47 97 48 98 49 99			_	_		<u> </u>		<u> </u>	<u> </u> _	_	<u> </u>			64				<u> </u>	ļ	<u> </u>	ļ	╀
17 = 67 68 19 69 70 20 70 71 21 71 72 23 73 74 25 75 76 27 77 77 28 79 79 30 80 80 31 81 82 33 83 83 34 84 84 35 85 86 37 87 88 39 90 90 41 91 91 42 92 93 43 94 94 45 96 96 47 97 99					_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>			65				<u> </u>	<u> </u>	_	-	L
18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 95 46 96 47 97 48 98 49 99	<u> </u>		-		L	┡	┡	┡	L	L	<u> </u>			66				<u> </u>	<u> </u>			╀
19 69 20 70 21 71 22 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 95 46 96 47 97 48 99			=	_		 		<u> </u>		-				6/				<u> </u>	<u> </u>	 —	 	╀
20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 99			-		_	-	-		-	_	ļ			60					ļ	├—		╀
21 71 22 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 45 95 46 96 47 97 48 98	-	20	-		_		 —	-	 —	-	_	 		70		_	_	_			├-	╀
22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 45 95 46 96 47 97 48 98 49 99		20	-	_	_	⊢	-	-	-	-	-					_			_	_	⊢	╀
23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98			\vdash				-	⊢	-			 			\dashv	_		\vdash			\vdash	╀
24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98		22	Н	_		<u> </u>		-				┨		72	\dashv		-	_	<u> </u>	<u> </u>	⊢	┝
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98			Н		\vdash	\vdash		\vdash		_		 		74	\dashv				_	-	⊢	┝
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98		25	Н		\vdash	\vdash		┢				1			\dashv				\vdash		⊢	⊦
27 28 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98		26	H			-		-				ł		76	-1				\vdash		⊢	H
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		27	Н		\vdash	⊢		-				1			\dashv	_			\vdash		┢	╁
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99						-						1 1	-			-			-	-	┢	t
30		29	\vdash	-		\vdash		H				1		79	\dashv						⊢	t
31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			Н			\vdash		\vdash				1 1			\dashv				\vdash	\vdash	⊢	H
32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		31				_		_				1 1		81		_				_	_	t
33 83 34 84 35 85 36 86 37 87 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			П									1 1		82							Г	T
34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99												1 1		83	T						Г	T
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99					П			Г				1		84						\vdash		T
36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99												1	-	85								T
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		36								Г		1 1		86								Γ
39		37										1		87							Г	Γ
39						Ī						1		88						Г	Г	Γ
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99] [Γ
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99] [90								
43 93 44 94 45 95 46 96 47 97 48 98 49 99								L												_		L
44] [L
45			Ш		_	$ldsymbol{ldsymbol{eta}}$	_	L	<u> </u>	L_	<u> </u>			93				L_	<u> </u>	L_	_	L
46			Ш			<u> </u>	_	_			_							<u> </u>		L	_	L
47						_		_							\Box					_	<u> </u>	L
48 98 99			Ш		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>				$\sqcup \downarrow$	_			<u> </u>	<u> </u>	_	Ļ
49 99 99	\vdash		Ш		<u> </u>	<u> </u>	<u> </u>	\vdash	<u> </u>	\vdash	┞-				\sqcup			L	<u> </u>	_	<u> </u>	L
50 100	\vdash		\vdash	_		<u> </u>	<u> </u>	<u> </u>	<u> </u>	-	<u> </u>				$\vdash \vdash$			<u> </u>	\vdash	├-	 	L
	 		Щ		<u> </u>	├	<u> </u>	 	├—	<u> </u>	⊢			99		_		\vdash	<u> </u>	\vdash	<u> </u>	╀
	L	50	Ш			<u> </u>	<u> </u>	Ц.	Ĺ	L		ı l		100	لـــا			L	L	<u> </u>	<u> </u>	L

Cla	aim					Date	<u>e</u>	,		_
Final	Original		-							•
	51									
	52									
	52 53									
	54									
	54 55 56				<u> </u>					
	56	_		_						
	57		_							
	58			_					_	_
	59	_	ļ	<u> </u>		<u> </u>		<u> </u>	<u> </u>	<u> </u>
	60	_	_	-	_	<u> </u>	┡	┡	<u> </u>	<u> </u>
	61	L	-	┝		┝	┝	<u> </u>	<u> </u>	┝
	61 62 63	-		-		┝	\vdash	}	_	_
	64	\vdash			\vdash	\vdash	\vdash	\vdash	\vdash	\vdash
	64 65		_	-	┝	-	┝		_	┢
	66					-	-	<u> </u>	<u> </u>	\vdash
	66 67				\vdash					
	68			-	_		\vdash	_		_
	69									
	70									
	69 70 71									
	72									
	73									
	74									
	72 73 74 75 76 77 78									
	76		_			<u> </u>		<u> </u>	_	
	77									
	78									
	79					\vdash			lacksquare	
	80		<u> </u>	L	_		_	_		
	81		_		_	_		H	\vdash	_
	82					_	<u> </u>		H	<u> </u>
	83 84		-		-	-	<u> </u>		\vdash	
-	85			-	-		-	-	-	-
	86		_	H	_			\vdash	_	⊢
	87			H	_	<u> </u>	\vdash	H		\vdash
	88		_		\vdash	-	 	\vdash	_	\vdash
	89	_		-		 	_	_	_	_
	90		-		Ι				-	-
	91									Г
	92				_	<u> </u>	Ι-			
	93									
	94									
	95									
	96									
	97			\Box						
	98									
	99							L	L	
	100	l		l		ΙÏ	l	l		1

Cla	aim	Γ			[Date	<u>-</u> -			
									-	
Final	Original									
	101									
	102 103									
	103					<u> </u>	L_	<u></u>	_	
	104 105	<u>.</u>	_	_						Ш
	105		_				_	_		Ш
	106 107	_	-	<u> </u>	_			⊢		
	107		-	-			_	-	_	
	109	┝─		\vdash		-	┝	┢		\dashv
\vdash	110	\vdash		-		_		 		
\vdash	111	_		\vdash		-	\vdash			_
	112							-		
	113									
	114 115									
	115									
Щ	116			<u> </u>				ļ		
$oxed{oxed}$	117	\vdash	<u> </u>	ldash		_	<u> </u>	<u> </u>		Щ
	118	L			_		_			
	119	-	<u> </u>	H			 	ļ		
-	120		-					-		
\vdash	121 122 123	\vdash	 	\vdash			┝			\dashv
	123		\vdash	\vdash			-	├		\dashv
	124		\vdash				\vdash	\vdash		\dashv
	125		\vdash			_	\vdash	Г		\Box
	126									
	127									
	128						L.	_		Ш
	124 125 126 127 128 129 130		_				<u> </u>	<u> </u>		\dashv
	130						┞	<u> </u>		\dashv
	131		-	-		_	-	-		-
-	132 133	_	-	H	_		\vdash	\vdash		
	134		\vdash				\vdash	\vdash		\dashv
	135	\vdash	\vdash	Н	\vdash	\vdash	Т	\vdash	_	\dashv
	136	П	Г							\vdash
	137									
	138									
	139									
	140	Ш				<u> </u>	L	<u> </u>		Ш
<u> </u>	141	<u> </u>	<u> </u>	\vdash	\vdash	_	<u> </u>	<u> </u>	_	Щ
	142	-	-	 	 		<u> </u>	⊢	-	Н
 -	143 144	 	-	\vdash	H		-	\vdash		\dashv
	145	H	-	\vdash	-	-	\vdash	\vdash	-	Н
	146	Η-	-	\vdash	\vdash	\vdash	╌	\vdash	\vdash	\vdash
\vdash	147	-	-	-	-	_	┢	Н	Н	\vdash
	148	\vdash	\vdash				H			Н
	149		ļ -	Г		Т	-	Т		\Box
	150									
								_		